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(54) **WATER VAPOR DISTILLATION
APPARATUS, METHOD AND SYSTEM**

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ABSTRACT

A system for water dispensing. The system includes a housing comprising a first and second portion; a water vapor distillation apparatus housed in the first portion of the housing, the water vapor distillation apparatus producing a distilled water product; at least one storage tank housed in the second portion of the housing and fluidly connected to the water vapor distillation apparatus; at least one pump housed in the second portion of the housing and fluidly connected to the at least one storage tank; and at least one appliance located outside of the housing and fluidly connected to the at least one pump, wherein the distilled water product is stored in the at least one storage tank and the pump pumps water from the at least one storage tank to the at least one appliance.

